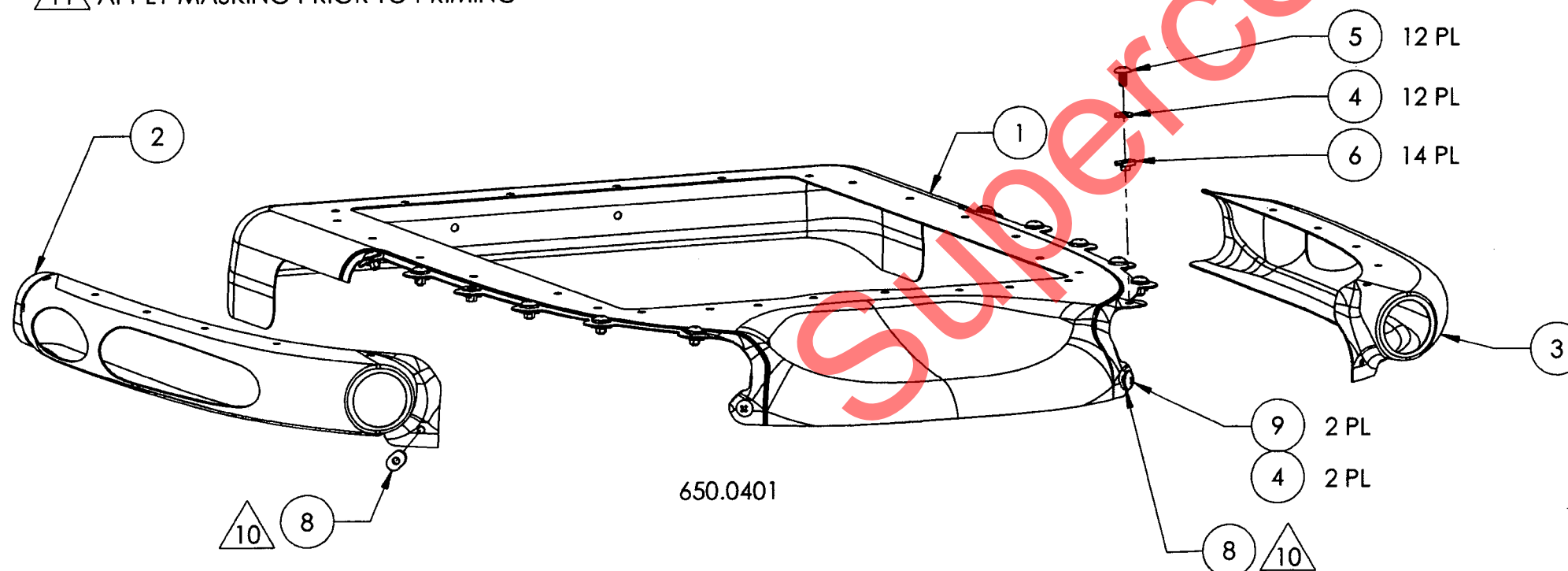


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	07/25/13	J. GARDINER
A	INCORPORATED ECN 04272	11/27/13	P. BRAVO
B	INCORPORATED ECN 04310	12/17/13	P. BRAVO
C	INCORPORATED ECN 04507	04/18/14	P. BRAVO

NOTES:

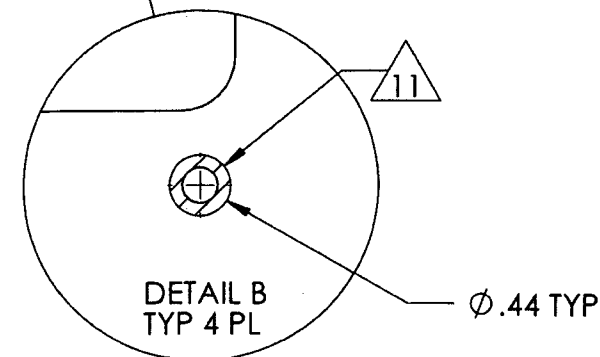
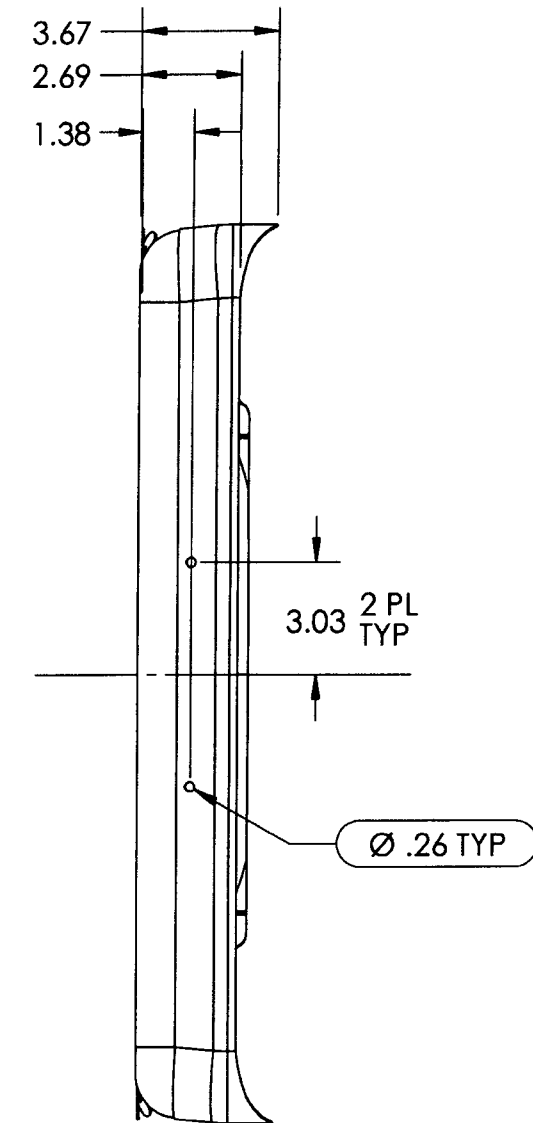
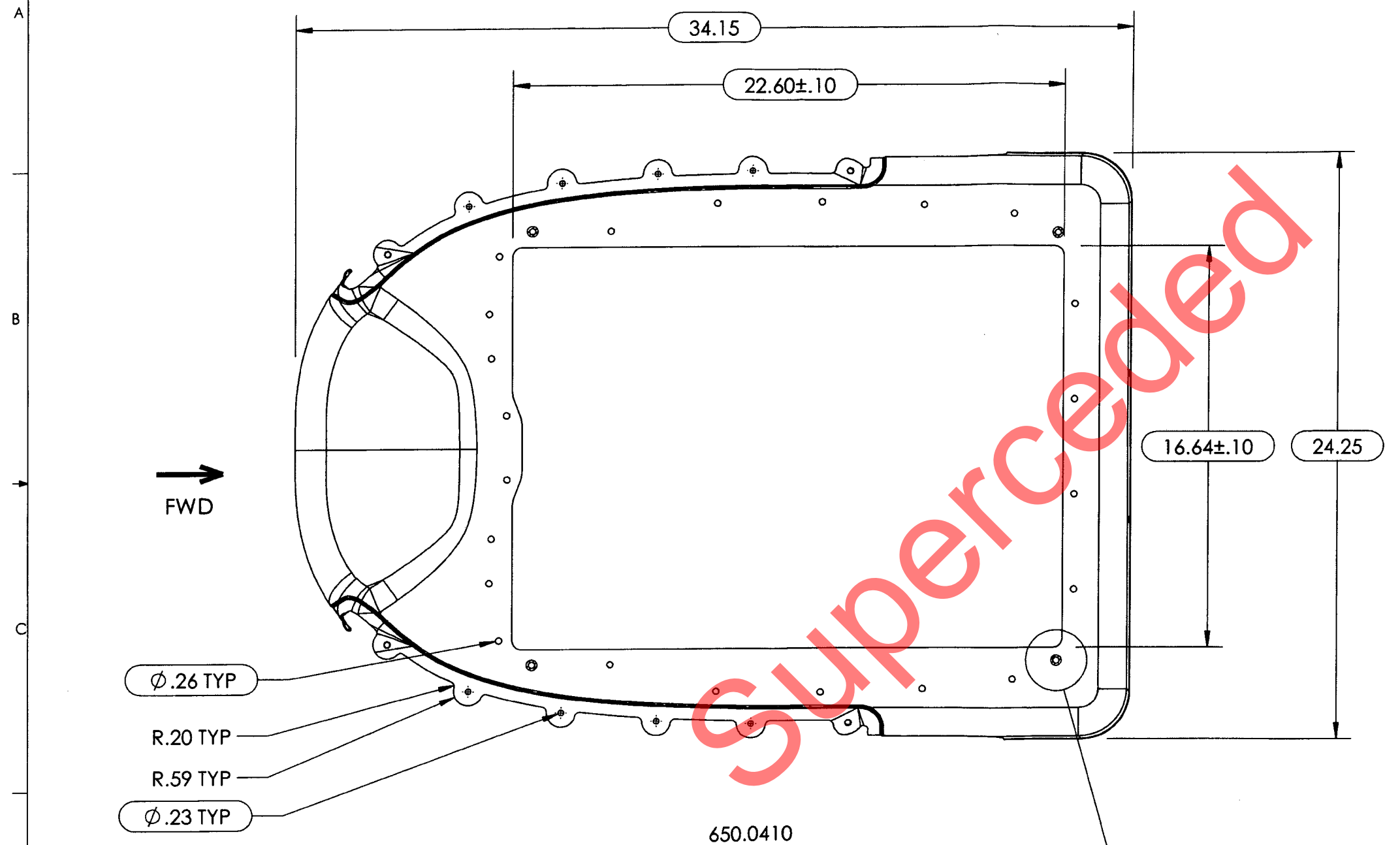
1. IDENTIFY IAW MPP 120
2. MANUFACTURE IAW MPP 145
3. PART DIMENSIONS CONTROLLED BY 3D CAD MODEL
F/N 1 CONTROLLED BY "650.0410 FAIRING.SLDPRT", LAST MODIFIED: 7/24/13
F/N 2 CONTROLLED BY "650.0411 RIGHT EJECTOR COVER.SLDPRT", LAST MODIFIED: 7/24/13
F/N 3 CONTROLLED BY "650.0412 LEFT EJECTOR COVER.SLDPRT", LAST MODIFIED: 7/17/13
4. MATERIAL: GREY EPOXY SURFACE VEIL (AX-2140-50")
5. MATERIAL: COPPER LIGHTNING STRIKE PROTECTION 3CU-125A (05-02632)
6. MATERIAL: CARBON FIBER PREPREG
CARBON FIBER: ALDILA PREPREG SYSTEM 3K 2X2-FR250B-204/40-50"
7. CURE TEMPERATURE: 260°F FOR 4 HOURS, SEE DRAWING DETAILS ON SHEET 3 FOR LAYUP SCHEDULE
8. PRIME IAW MIL-PRF-85582, 5 MIL MAX, MASK NUTPLATE THREADS
9. MATERIAL: POLYCARBONATE
10. ATTACH F/N 8 TO F/N 2 OR 3 USING PLASTIC WELDER FROM VENDOR DEVCON
11. APPLY MASKING PRIOR TO PRIMING



2	9	601.3716	SCREW	AN526C1032R10	
2	8	650.0415	SPACER	9	8 10
14	6	601.3710	CLICK BOND, NUTPLATE	CB6014CR3-1P	
12	5	601.3719	SCREW	AN526C1032R8	
14	4	601.0774	WASHER	NAS1149C0363R	
1	3	650.0412	LEFT EJECTOR COVER	4 5 6	3 7 8
1	2	650.0411	RIGHT EJECTOR COVER	4 5 6	3 7 8
1	1	650.0410	FAIRING	4 5 6	3 7 8
		650.0401	AS350 EAPS FAIRING ASSY		
.0401	F/N	P/N	DESCRIPTION	MATL	SPEC.

QTY		PARTS LIST	
NEXT ASSY (S)		ORIGINAL DATE 07/16/13 DRAWN BY D. PETERS CHECKER J. GARDINER DRAWING APPROVAL J. GARDINER CONTRACT No.	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300 AS350 EAPS FAIRING ASSY
SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	650.0400	C
SCALE NONE		SHEET 1 OF 4	

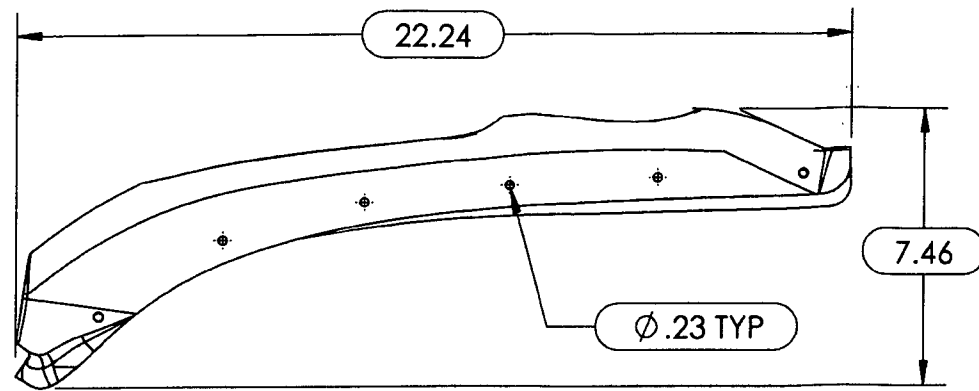
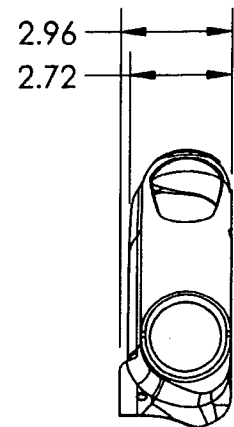
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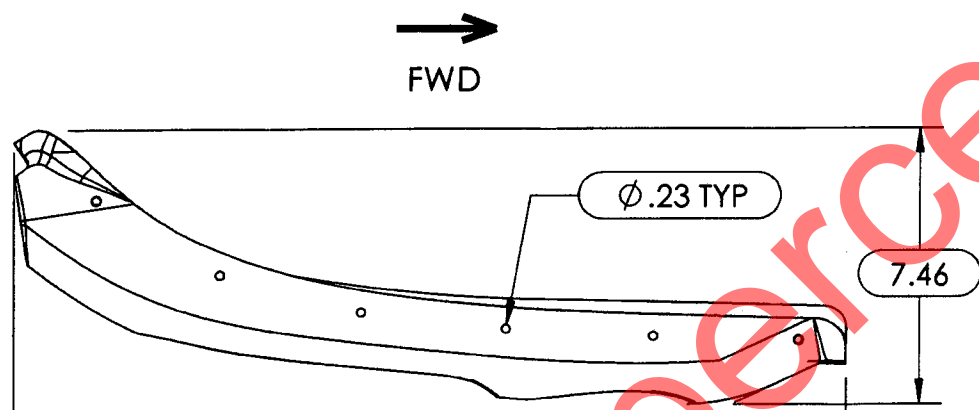
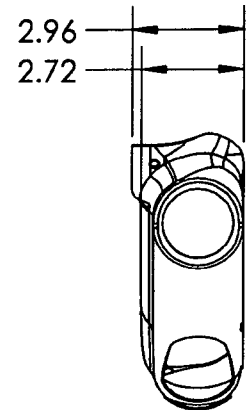
ORIGINAL DATE (MO-DA-YR) 07/16/13		APICAL INDUSTRIES	
DRAWN BY D. PETERS	CHECKER J. GARDINER	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL J. GARDINER 07/25/13		AS350 EAPS FAIRING ASSY	
CONTRACT No.		SIZE B	REV. C
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 650.0400
		SCALE NONE	SHEET 2 OF 4

1 2 3 4 5 6 7 8

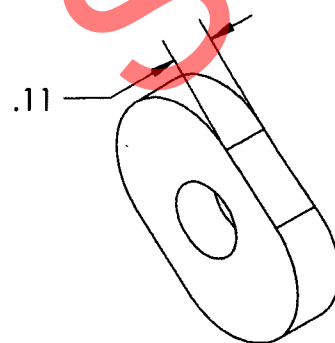
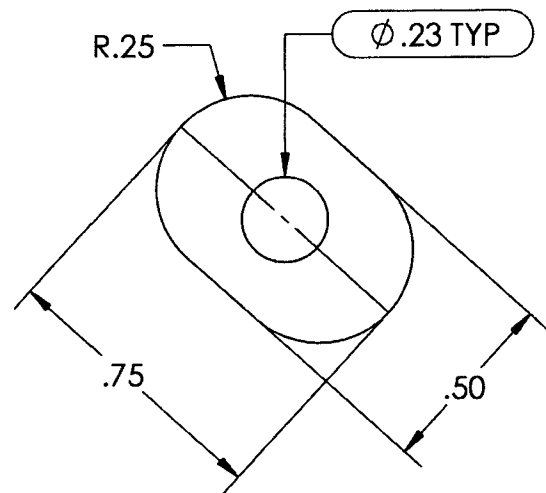
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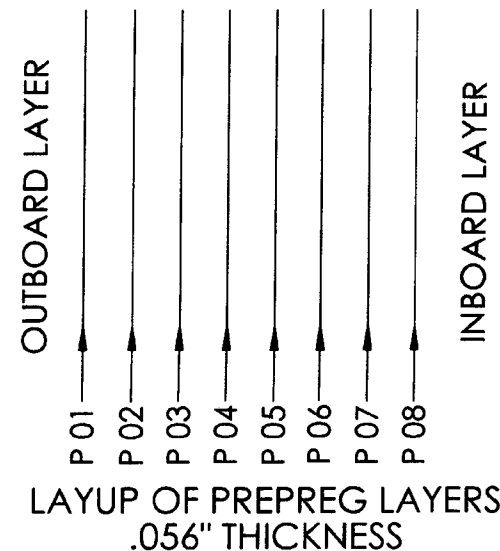
650.0411



650.0412



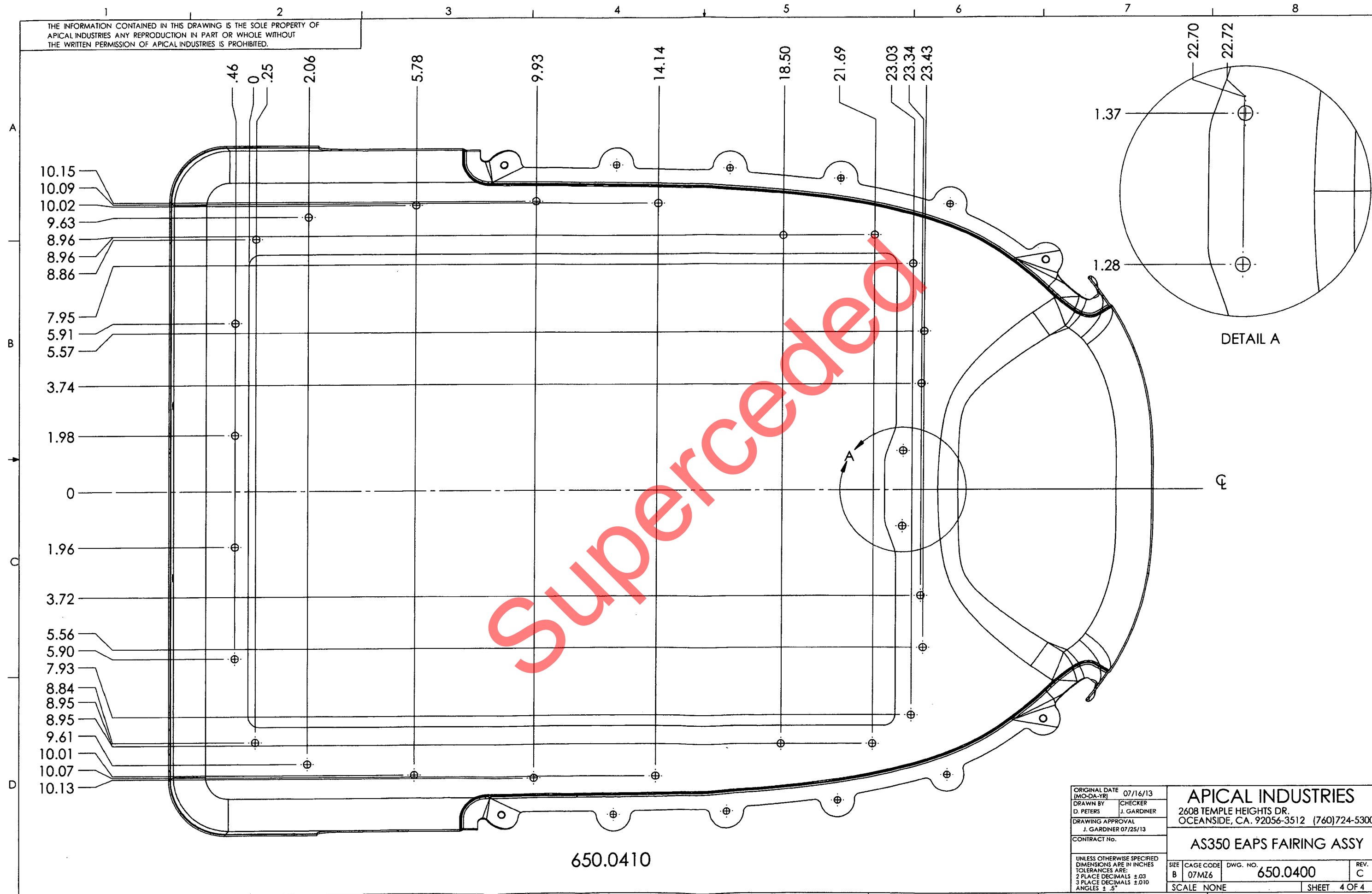
650.0415



LAMINATE 1 - .056" (6 LAYERS CARBON FIBER)			
PLY	WARP ANGLE	MATERIAL	THICKNESS
01	NA	△4	.004"
02	NA	△5	.004"-.012"
03	0	△6	.008"-.010" PER LAYER
04	90	△6	
05	0	△6	
06	90	△6	
07	0	△6	
08	90	△6	

ORIGINAL DATE 07/16/13 (MO-DA-YR)		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY D. PETERS	CHECKER J. GARDNER		
DRAWING APPROVAL J. GARDNER 07/25/13		AS350 EAPS FAIRING ASSY	
CONTRACT NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE B	REV. B
		CAGE CODE 07MZ6	DWG. NO. 650.0400
		SCALE NONE	SHEET 3 OF 4

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ORIGINAL DATE 07/16/13		APICAL INDUSTRIES	
DRAWN BY D. PETERS		2608 TEMPLE HEIGHTS DR.	
CHECKER J. GARDINER		OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL J. GARDINER 07/25/13		AS350 EAPS FAIRING ASSY	
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .03 3 PLACE DECIMALS ± .010 ANGLES ± .5°		SIZE B	REV. C
		CAGE CODE 07MZ6	DWG. NO. 650.0400
		SCALE NONE	SHEET 4 OF 4

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. - 04507				SHEET 1 OF 1	
	DWG NO. 650.0400	REV: B	PREPARED BY J. SOTO	DATE: 04/18/14	EFFECT ON DWG <input checked="" type="checkbox"/> INC. <input type="checkbox"/> UNINC.	
	DWG TITLE: AS350 EAPS FAIRING ASSY					
	APPROVED BY: ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF. NEXT ORDER		
TRANSACTION CODES (TC): A-ADD R-REVISE C-CREATE D-DELETE	REASON: ADDED DELTA NOTE 11. PROVIDED LOCATION OF DELTA NOTE 11 ON 650.0410, 650.0411 & 650.0412. ADDED DIMENSIONS TO 650.0410. ADDED VIEWS FOR 650.0411 & 650.0412.					
<u>SHEET 2 WAS:</u>						
<p>The drawing shows a rectangular fairing assembly with rounded corners. Dimensions are provided for the overall width (34.15), an internal width (22.48), and two vertical dimensions on the right side (16.61 and 24.25). Callouts on the left side include: WAS (top left), Ø .26 TYP, R.39 TYP, R.20 TYP, R.59 TYP, Ø .23 TYP, and WAS (bottom center). A large red 'Superseded' watermark is diagonally across the drawing.</p>						
650.0410						
DOCUMENTS EFFECTED:			CHANGE CATEGORY		DER REVIEW REQUIRED	
<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUCTIONS <input type="checkbox"/> ICA <input type="checkbox"/> FMS <input type="checkbox"/> BOM			<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	